

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 BFalls Church, Virginia 22040-0747 Telephone: (703) 205-8000 Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	nivention entities.							
Insert Title:	A method for se	olving transi	ent solution and o	dynamics in film blowing	process			
Fill in Appropriate  Information -	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:  The specification was filed onas							
For Use Without	United States A							
Specification	and amended o	on		(if applicable) a	nd/or			
Attached:	and amended on				as PCT			
	International A	pplication Numbe	r PCT/KR2005/00041	31	; and was			
	amended on		·	(if appl	licable)			
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.							
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa Regulations, .56.							
	I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.  I hereby claim foreign priority benefits under Title 35, United States Code, 19(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:  Prior Foreign Application(s)							
Insert Priority	riioi roieigii App	nication(s)			riionty Ca	amieu		
Information:	2005-0012890	Republio	of Korea	02/16/2005				
(if appropriate)	(Number)	(Country)		(Month/Day/Year Filed)	Yes	No		
	(Number)	(Country)		(Month/Day/Year Filed)	☐ Yes	□ No		
	(Number)	(Country)		(Month/Day/Year Filed)	☐ Yes	□ No		
	(Number)	(Country)		(Month/Day/Year Filed)	☐ Yes	□ No		
	I hereby claim the benefit under Title 35, United States Code, 19(e) of any United States provisional applications(s) listed below							
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Date)				
	(Application Number) (Filing Date)							
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
Insert Requested Information: (if appropriate)	Country		Application Number	Date of Filing (M	onth/Day/Year)			
	I hereby claim the benefit under Title 35, United States Code, 20 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, 12, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
Insert Prior U.S. Application(s): (if any)	(Application Number	er)	(Filing Date)	(Status - patented	(Status - patented, pending, abandoned)			
Page 1 of 2 (Rev. 05/2004)	(Application Number	er)	(Filing Date)	(Status - patented	l, pending, abandoned	1)		

Attorney Docket No. 3884-0129PUS1

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

II Name of First or Sole Inventor: sert Name of Inventor sert Date This Document is Signed	GIVEN NAME/FAMILY NAME Jae-Chun / HYUN	INVENTOR'S SIGNATURE		DATE*				
sert Residence sert Citizenship →	Residence (City, State & Country) Seoul, Republic of Korea	7	CITIZENSHII Republ	P .ic of Korea				
sert Post Office Address →	MAILING ADDRESS (Complete Street Address including City, State & Country)							
	43-105, Hanyang Apt., Apgujeong-dong, Gangnam-gu, Seoul 135-110, Republic of Korea							
II Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME Hyun-Wook / JUNG	INVENTOR'S SIGNATURE  Juny Wyun ho	·k	DATE* 2006-08-09				
	Residence (City, State & Country) Seoul, Republic of Korea	J V		P ic of Korea				
	MAILING ADDRESS (Complete Street Address including City, State & Country) 240-30, Guui 1-dong, Gwangjin-qu, Seoul 143-824, Republic of Korea							
If Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME Hyun-Seob / SONG	INVENTOR'S SIGNATURE		DATE*				
	Residence (City, State & Country) Daejeon, Republic of Korea	CITIZENSHIP Republic of Korea						
	MAILING ADDRESS (Complete Street Address including City, State & Country) 9-403, LG Chem. Ltd. Sawon Apt., Doryong-dong, Yuseong-gu, Daejeon 305-340 Republic of Korea							
Il Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Hyun-Chul / KIM	INVENTOR'S SIGNATURE	سل	DATE*				
	Residence (City, State & Country) Goyang-si, Gyeonggi-do, Republic o	CITIZENSHIP  Republic of Korea						
	MAILING ADDRESS (Complete Street Address i 713-1003, Byeolbinmaeul, Hwajeong Republic of Korea		ng-si, Gyeo	onggi-do 412-739				
II Name of Fifth	713-1003, Byeolbinmaeul, Hwajeong Republic of Korea	2-dong, Deogyang-gu, Goya	ng-si, Gyed					
II Name of Fifth Inventor, if any: see above	713-1003, Byeolbinmaeul, Hwajeong		ng-si, Gyed	onggi-do 412-739 DATE*				
nventor, if any:	713-1003, Byeolbinmaeul, Hwajeong Republic of Korea GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	CITIZENSHII	DATE*				
nventor, if any:	713-1003, Byeolbinmaeul, Hwajeong Republic of Korea  GIVEN NAME/FAMILY NAME Joo-Sung / LEE  Residence (City, State & Country)	2-dong, Deogyang-gu, Goya INVENTOR'S SIGNATURE  Jung  of Korea including City, State & Country)	CITIZENSHII Republ	DATE*  Dol 49-9  P  ic of Korea				
nventor, if any:	713-1003, Byeolbinmaeul, Hwajeong Republic of Korea GIVEN NAME/FAMILY NAME Joo-Sung / LEE Residence (City, State & Country) Seongnam-si, Gyeonggi-do, Republic MAILING ADDRESS (Complete Street Address i 6-308, Geonu Abt Taebveong 2-don Republic of Korea GIVEN NAME/FAMILY NAME Dong-Myeong / SHIN	2-dong, Deogyang-gu, Goya INVENTOR'S SIGNATURE  Jung  of Korea including City, State & Country)	CITIZENSHII Republ	DATE*  P ic of Korea				
inventor, if any: see above  U Name of Sixth nventor, if any:	713-1003, Byeolbinmaeul, Hwajeong Republic of Korea GIVEN NAME/FAMILY NAME Joo-Sung / LEE Residence (City, State & Country) Seongnam-si, Gyeonggi-do, Republic MAILING ADDRESS (Complete Street Address i 6-308, Geonu Apt., Taepveong 2-don Republic of Korea	2-dong, Deogyang-gu, Goya INVENTOR'S SIGNATURE Le Joo Sung of Korea including City, State & Country) ia, Suieong-gu, Seongnam-s INVENTOR'S SIGNATURE Lim Dong Hyd	CITIZENSHII Republ i. Gveonaai 2019	DATE*  Job of -9  ic of Korea  i-do 461-734  DATE*  Job of -9				

Page 2 of 2 (Rev. 05/2004)

\*DATE OF SIGNATURE